EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	0	"2003030609"	USPAT	OR	OFF	2012/04/05 11:10
L9	0	"2003030609"	US-PGPUB; USPAT	OR	OFF	2012/04/05 11:10
L10	1	"20030030609"	US-PGPUB; USPAT	OR	OFF	2012/04/05 11:10
L11	0	"2003090448"	US-PGPUB; USPAT	OR	OFF	2012/04/05 11:11
L12	1	"20030090448"	US-PGPUB; USPAT	OR	OFF	2012/04/05 11:11
L13	819	345/87-92,95,98,103.ccls. and (precharg$4 or pre-charg$4)	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/05 11:18
L14	680	345/87-92,95,98,103.ccls. and (precharg$4 or pre-charg$4) and (shar$4 or common$1)	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/05 11:19
L15	414	345/87-92,95,98,103.ccls. and (precharg$4 or pre-charg$4) and (shar$4 or common$1) and @ay<="2005"	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/05 11:19
L16	379	345/87-92,95,98,103.ccls. and (precharg$4 or pre-charg$4) and (shar$4 or common$1) and @ay<="2005" and capacit$6	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/05 11:20
L17	360	345/87-92,95,98,103.ccls. and (precharg$4 or pre-charg$4) and (shar$4 or common$1) and @ay<="2005" and capacit$6 and pixel$4	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/05 11:20
L18	297	345/87-92,95,98,103.ccls. and (precharg$4 or pre-charg$4) and (shar$4 or common$1) and @ay<="2004" and capacit$6 and pixel$4	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/05 11:21
L19	154	345/87-92,95,98,103.ccls. and (precharg$4 or pre-charg$4) and ((shar$4 or common$1) with capacit$5) and @ay<="2004" and capacit$6 and pixel$4	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/05 11:21
L20	1	"7847773".pn.	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/05 11:58
L21	1	"6525710".pn.	US-PGPUB;	OR	OFF	2012/04/05 11:59

			USPAT; JPO			
S1	2	"20030030609" or "20030090448"	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/11 18:09
S2	10014	345/87-92,95.ccls.	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/11 18:36
S3	2714	345/87-92,95.ccls. and (common near2 (pixel$4 or value$1 or voltage$1))	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/11 18:37
S4	651	345/87-92,95.ccls. and (common near2 (pixel$4 or value$1 or voltage$1)) and averag$4	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/11 18:37
S5	489	345/87-92,95.ccls. and (common near2 (pixel$4 or value$1 or voltage$1)) and averag$4 and @ay<="2005"	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/11 18:37
S6	428	345/87-92,95.ccls. and (common near2 (pixel$4 or value$1 or voltage$1)) and averag$4 and @ay<="2004"	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/11 18:37
S7	97	345/87-92,95.ccls. and (common near2 (pixel$4 or value$1 or voltage$1)) and averag$4 and @ay<="2004" and ((adjacent or neighbor$4) near3 (pixel))	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/11 18:38
S8	1	"6476785".pn.	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/11 18:57
S9	14	("4870396" | "5448258" | "5504601" | "5642133" | "5666130" | "5686932" | "5701166" | "5767926" | "5903250" | "6091393" | "6295054").PN. OR ("6476785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 18:58
S10	224	"345".clas. and (reduc$4 with (capacit$5 or transist$5 or size$1) with pixel$1) and (liquid adj crystal) and (project$4 or (color adj wheel$1)) and averag$4	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 12:31
S11	27	("5012228" | "5061920" | "5170158" | "5296870").PN. OR ("5448258").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/15 12:31
S12	66	("4210934" | "4257068" | "4571584" | "4574282" | "4646074" | "4742346" | "4748510" | "4870399").PN. OR ("5170158").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/15 12:36
S13	16	("20010052597" | "20020018056" | "20020044109" | "20020047822" | "20020075211" | "20020113872" | "20020140364" | "20040113872" | "5448258" | "5923311" | "5977940" | "6075505" | "6738031" | "6795050" | "7173612" | "7230597").PN. OR ("7633472").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/15 12:39

S14	29	("4822142" | "4936656" | "5132677" | "5453857" | "5457552").PN. OR ("5701166").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/15 12:56
S15	70	("3862360" | "4114070" | "4149151" | "4335936" | "4359729" | "4393405" | "4429305" | "4432610" | "4455576" | "4471347" | "4492979" | "4496977" | "4591848" | "4649383" | "4651149" | "4694349" | "4710768").PN. OR ("4870396").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/15 13:07
S16	14	("4870396" | "5172249" | "5337068" | "5619225" | "5694145").PN. OR ("6181311").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/15 13:32
S17	67	("4432610" | "4532506" | "4781437" | "4870396" | "4927243" | "5058994" | "5111195" | "5151689" | "5165075" | "5172107" | "5194974" | "5345250" | "5365284" | "5404074" | "5404235" | "5602562").PN. OR ("5844538").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/15 13:40
S18	67	("4432610" | "4532506" | "4781437" | "4870396" | "4927243" | "5058994" | "5111195" | "5151689" | "5165075" | "5172107" | "5194974" | "5345250" | "5365284" | "5404074" | "5404235" | "5602562").PN. OR ("5844538").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/15 13:43
S19	1453	345/87-92,95,98,103.ccls. and ((adjacent or neighbor$4) near3 (pixels))	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 13:48
S20	1151	345/87-92,95,98,103.ccls. and ((adjacent or neighbor$4) near3 (pixels)) and alternat$5	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 13:49
S21	120	345/87-92,95,98,103.ccls. and ((adjacent or neighbor$4) near3 (pixels)) and alternat$5 and (averag$4 near2 (voltage$2 or grayscal$4 or luminanc$4))	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 13:53
S22	19	345/87-92,95,98,103.ccls. and ((adjacent or neighbor$4) near3 (pixels)) and alternat$5 and (color adj wheel)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 14:19
S23	254	(liquid adj crystal) and ((adjacent or neighbor$4) near3 (pixels)) and alternat$5 and ((color or colour) adj wheel)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 14:20
S24	237	(liquid adj crystal) and ((adjacent or neighbor$4) near3 (pixels)) and alternat$5 and ((color or colour) adj wheel) and (reflect$2 or mirror$4)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 14:21
S25	90	(liquid adj crystal) and ((adjacent or neighbor$4) near3 (pixels)) and alternat$5 and ((color or colour) adj wheel) and (reflect$2 or mirror$4) and capacit$6	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 14:21
S26	6	((PATRICK) near2 (MORVAN)).INV.	US-PGPUB; USPAT	OR	OFF	2010/03/15 14:23
S27	2	((PHILIPPE) near2 (RIO)).INV.	US-	OR	OFF	2010/03/15

						14:23
			PGPUB; USPAT			
S28	1	((MAURICE) near2 (FRITSCH)).INV.	US-PGPUB; USPAT	OR	OFF	2010/03/15 14:23
S29	66	((DIDIER) near2 (DOYEN)).INV.	US-PGPUB; USPAT	OR	OFF	2010/03/15 14:23
S30	71	S26 or S27 or S28 or S29	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 14:29
S31	0	("2007/0279348").URPN.	USPAT	OR	OFF	2010/03/15 14:33
S32	7381	(liquid adj crystal) and ((adjacent or neighbor$4) near3 (pixels)) and capacit$6	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 15:48
S33	19	(liquid adj crystal) and ((adjacent or neighbor$4) near3 (pixels)) and capacit$6 and (common adj value$2)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 15:49
S34	0	(liquid adj crystal) and ((adjacent or neighbor$4) near3 (pixels)) and capacit$6 and (slave adj pixel$1)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 15:50
S35	0	(liquid adj crystal) and ((adjacent or neighbor$4) near3 (pixels)) and capacit$6 and (slave NEAR2 pixel$1)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 15:50
S36	295	(liquid adj crystal) and (((adjacent or neighbor$4) near3 (pixels)) with shar$5) and capacit$6	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 15:50
S37	397	(liquid adj crystal) and (((adjacent or neighbor$4) near3 (pixel$1)) with shar$5) and capacit$6	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 15:50
S38	265	(liquid adj crystal) and (((adjacent or neighbor$4) near3 (pixel$1)) with shar$5) and capacit$6 and @ay<="2005"	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 15:51
S39	2	("4532535" | "6652776").PN. OR ("7425940").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/15 16:39
S40	34	(slave adj pixel$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/15 16:52
S41	10385	(reduc$4 near2 capacit$6) and (liquid adj crystal)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 16:54
S42	6	"20030030609" or "20030090448" or "5581273".pn. or "5926158".pn. or "2002060674" or "2003169379"	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 17:00

S43	6	"20030030609" or "20030090448" or "5581273".pn. or "5926158".pn. or "20020060674" or "2003169379"	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 17:01
S44	6	"20030030609" or "20030090448" or "5581273".pn. or "5926158".pn. or "20020060674" or "20030169379"	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 17:01
S45	7379	(reduc$4 near2 capacit$6) and (liquid adj crystal) and @ay<="2005"	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 17:02
S46	4159	(reduc$4 near2 capacit$6) and (liquid adj crystal) and @ay<="2005" and common	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 22:34
S47	53	(reduc$4 near2 capacit$6) and (liquid adj crystal) and @ay<="2005" and common and dither$5	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 22:35
S48	1	"20040189567"	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/15 22:43
S49	3	("6933910", "6414665", "6753839").pn.	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/22 14:42
S50	2259	345/92,103.ccls.	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/22 14:59
S51	502	345/92,103.ccls. and (capacitor$1).clm.	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/22 14:59
S52	378	345/92,103.ccls. and (capacitor$1).clm. and @ay<="2005"	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/22 14:59
S53	346	345/92,103.ccls. and (capacitor$1).clm. and @ay<="2005" and (eliminat$4 or reduc$4)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/22 15:00
S54	18	("5095304" | "5333004" | "5424752").PN. OR ("5923311").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/22 16:23
S55	16	("20010052597" | "20020018056" | "20020044109" | "20020047822" | "20020075211" | "20020113872" | "20020140364" | "20040113872" | "5448258" | "5923311" | "5977940" | "6075505" | "6738031" | "6795050" | "7173612" | "7230597").PN. OR ("7633472").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/22 16:24
S56	12	("4728172" | "4753518" | "4775861" | "5159476").PN. OR ("5333004").URPN.	US-PGPUB; USPAT;	OR	OFF	2010/03/22 16:35

			USOCR			
S57	14	("5579140" | "6023308" | "6028577" | "6323871" | "6476787" | "6486930" | "6501453" | "6512504" | "6583777" | "6727875").PN. OR ("6933910").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/22 17:02
S58	3	("2003/0169223").URPN.	USPAT	OR	OFF	2010/03/22 17:18
S59	8	("4873516" | "5253091" | "5313222" | "6011531" | "6011534" | "6593905" | "6646637" | "6933910").PN. OR ("7102630").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/22 18:08
S60	16	("4736234" | "4931787" | "5095304" | "5319480" | "5349174").PN. OR ("6011531").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/22 18:10
S61	12	("4728172" | "4753518" | "4775861" | "5159476").PN. OR ("5333004").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/22 18:26
S62	1	"6259424".pn.	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 12:10
S63	31482	(group$3 near5 pixel$1)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 12:21
S64	106	(group$3 near5 pixel$1) and (simultaneous with common$4)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 12:22
S65	472	(time near2 sequential$4 near2 driv$4)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 12:34
S66	70	(time near2 sequential$4 near2 driv$4) and 345/87-110.ccls.	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 12:52
S67	507	(driv$4 near3 pixel$1 near2 group$1)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 13:10
S68	156	(driv$4 near3 pixel$1 near2 group$1) and 345/87-110.ccls.	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 13:13
S69	129	(driv$4 near3 pixel$1 near2 group$1) and 345/87-110.ccls. and @ay<="2006"	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 13:13
S70	22712	(pixel$1 near2 group$1)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 13:39
S71	6430	(pixel$1 near2 group$1) and (display$4) and (liquid adj crystal$1)	US-PGPUB; USPAT;	OR	OFF	2010/03/25 13:46

				JPO			
S72	3658	(pixel$1 near2 group$1) and (display$4).ab. and (liquid adj crystal$1)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 14:23
S73	200	(drive with parallel) and (pixel$1 near2 group$1) and (display$4).ab. and (liquid adj crystal$1)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 14:26
S74	159	(drive with parallel) and (pixel$1 near2 group$1) and (display$4).ab. and (liquid adj crystal$1) and @ay<="2006"	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 14:26
S75	67428	((reduc$4 or eliminat$4) near2 (capacitor$1 or transistor$1))	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 14:46
S76	271	((reduc$4 or eliminat$4) near5 (capacitor$1 or transistor$1)) and display.ab. and @ay<="2006" and (pixel$1 near2 group$1)	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 14:46
S77	102	((reduc$4 or eliminat$4) near5 (capacitor$1 or transistor$1)) and display.ab. and @ay<="2006" and (pixel$1 near2 group$1) and (liquid adj crystal).ab.	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 14:47
S78	8	("20070252780" | "6175351" | "6181311" | "6359608" | "6611311" | "6924785" | "6972747" | "6977638").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2010/03/25 14:49
S79	22	((HUGUES) near2 (LEBRUN)).INV.	US-PGPUB; USPAT	OR	OFF	2010/03/25 15:43
S80	44	(US-20020018056-$ or US-20050200788-$ or US-20050190133-$ or US-20020154253-$ or US-20060284811-$ or US-20060208985-$ or US-20030201963-$ or US-20030169223-$ or US-20020070905-$ or US-20070085797-$ or US-20070252780-$ or US-20050253797-$ or US-20090096725-$).did. or (US-7429981-$ or US-7009663-$ or US-6850218-$ or US-6476785-$ or US-5903250-$ or US-5701166-$ or US-5448258-$ or US-4870396-$ or US-7633472-$ or US-5903249-$ or US-5170158-$ or US-5061920-$ or US-6181311-$ or US-5844538-$ or US-5581273-$ or US-7425940-$ or US-6933910-$ or US-7605830-$ or US-7102630-$ or US-7006066-$ or US-6965365-$ or US-6911964-$ or US-6421037-$ or US-5923311-$ or US-5333004-$ or US-4775861-$).did. or (US-5745090-$ or US-6011531-$ or US-7084842-$ or US-6259424-$ or US-7173600-$).did.	US-PGPUB; USPAT	OR	OFF	2010/03/25 16:29
S81	0	S80 and (wheel$1)	US-PGPUB; USPAT	OR	OFF	2010/03/25 16:29
S82	6	S80 and (mirror$1)	US-PGPUB;	OR	OFF	2010/03/25 16:30

			USPAT			
S83	10	S80 and (project$4)	US-PGPUB; USPAT	OR	OFF	2010/03/25 16:32
S84	0	"589930".pn.	US-PGPUB; USPAT	OR	OFF	2010/03/25 17:11
S85	5	"589930".ap.	US-PGPUB; USPAT	OR	OFF	2010/03/25 17:11
S86	2	"20040041768"	US-PGPUB; USPAT	OR	OFF	2010/03/25 17:13
S87	2297	(liquid adj crystal) and ((color or colour) adj wheel) and reflect$4	US-PGPUB; USPAT	OR	OFF	2010/03/25 18:12
S88	372	(liquid adj crystal) and ((color or colour) adj wheel) and reflect$4 and "345".clas.	US-PGPUB; USPAT	OR	OFF	2010/03/25 18:12
S89	240	(liquid adj crystal) and ((color or colour) adj wheel) and reflect$4 and "345".clas. and display.ab.	US-PGPUB; USPAT	OR	OFF	2010/03/25 18:12
S90	196	(liquid adj crystal) and ((color or colour) adj wheel) and reflect$4 and "345".clas. and display.ab. and (light adj source$1)	US-PGPUB; USPAT	OR	OFF	2010/03/25 18:13
S91	46061	pixel$1 and ((common or shared) with pixel$1)	US-PGPUB; USPAT	OR	OFF	2010/10/06 18:15
S92	1772	pixel$1 and ((common or shared) with (ADJACENT ADJ pixel$1))	US-PGPUB; USPAT	OR	OFF	2010/10/06 18:15
S93	1424	pixel$1 and ((common or shared) with (ADJACENT ADJ pixel$1)) and voltag$4	US-PGPUB; USPAT	OR	OFF	2010/10/06 18:15
S94	1262	pixel$1 and ((common or shared) with (ADJACENT ADJ pixel$1)) and voltag$4 and display$4	US-PGPUB; USPAT	OR	OFF	2010/10/06 18:15
S95	1078	pixel$1 and ((common or shared) with (ADJACENT ADJ pixel$1)) and voltag$4 and display$4 and reduc$4	US-PGPUB; USPAT	OR	OFF	2010/10/06 18:15
S96	817	pixel$1 and ((common or shared) with (ADJACENT ADJ pixel$1)) and voltag$4 and display$4 and reduc$4 and transist$4 and capacit$5	US-PGPUB; USPAT	OR	OFF	2010/10/06 18:15
S97	655	pixel$1 and ((common or shared) with (ADJACENT ADJ pixel$1)) and voltag$4 and display$4 and reduc$4 and transist$4 and capacit$5 and data	US-PGPUB; USPAT	OR	OFF	2010/10/06 18:15
S98	378	pixel$1 and ((common or shared) with (ADJACENT ADJ pixel$1)) and voltag$4 and display$4 and reduc$4 and transist$4 and capacit$5 and data and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2010/10/06 18:16
S99	306	pixel$1 and ((common or shared) with (ADJACENT ADJ pixel$1)) and voltag$4 and display$4 and reduc$4 and transist$4 and capacit$5 and data and @ay<="2004"	US-PGPUB; USPAT	OR	OFF	2010/10/06 18:17
S100	146	pixel$1 and ((common or shared) with	US-	OR	OFF	2010/10/06

		(ADJACENT ADJ pixel$1) with (data or value or voltage)) and voltag$4 and display$4 and reduc$4 and transist$4 and capacit$5 and data and @ay<="2004"	PGPUB; USPAT			18:18
S101	8	((PATRICK) near2 (MORVAN)).INV.	US-PGPUB; USPAT	OR	OFF	2010/10/07 09:55
S102	3	((PHILIPPE) near2 (RIO)).INV.	US-PGPUB; USPAT	OR	OFF	2010/10/07 09:55
S103	2	((MAURICE) near2 (FRITSCH)).INV.	US-PGPUB; USPAT	OR	OFF	2010/10/07 09:55
S104	72	((DIDIER) near2 (DOYEN)).INV.	US-PGPUB; USPAT	OR	OFF	2010/10/07 09:55
S105	80	S101 or S102 or S103 or S104	US-PGPUB; USPAT; JPO	OR	OFF	2010/10/07 09:55
S106	5	"589930".ap.	US-PGPUB; USPAT; JPO	OR	OFF	2010/10/07 10:22
S107	10648	345/87-92,95.ccls.	US-PGPUB; USPAT; JPO	OR	OFF	2010/10/07 10:23
S108	3560	345/87-92,95.ccls. and ((common$3 or shar$3) with pixel$1)	US-PGPUB; USPAT; JPO	OR	OFF	2010/10/07 10:23
S109	3574	345/87-92,95.ccls. and ((common$3 or shar$3) with (pixel$1 or subpixel$1 or sub-pixel$1))	US-PGPUB; USPAT; JPO	OR	OFF	2010/10/07 10:23
S110	24	345/87-92,95.ccls. and ((common$3 or shar$3) with (pixel$1 or subpixel$1 or sub-pixel$1) with (adjeacent or neighbor$4)) and averag$5	US-PGPUB; USPAT; JPO	OR	OFF	2010/10/07 10:24
S111	24	345/87-92,95.ccls. and ((common$3 or shar$3) with (pixel$1 or subpixel$1 or sub-pixel$1) with (adjeacent or neighbor$4)) and (averag$5 or dither$5)	US-PGPUB; USPAT; JPO	OR	OFF	2010/10/07 10:24
S112	6	("4345249" | "5748276" | "5859677" | "5870075" | "6525798").PN. OR ("7180490").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 10:27
S113	8	("20020039164" | "5844641" | "5847781" | "6525788" | "6650379" | "6859194" | "6936845" | "7180490").PN. OR ("7427972").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 10:28
S114	17	("4986637" | "5107353" | "5604358" | "5648793" | "5654733" | "5724057" | "5748268" | "5790092" | "5847687" | "5892494" | "5923310" | "6172662" | "6243062" | "6243064" | "6295043" | "6342876").PN. OR ("6982692").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 10:59

S115	36	("4345249" | "4393380" | "4936656" | "5012228" | "5093655" | "5430460" | "5436635" | "5473451" | "5598285" | "5648793" | "5737051" | "6005542" | "6011532").PN. OR ("6243064").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 11:07
S116	19	("20010050664" | "20030002002" | "20030169379" | "20040104880" | "20050046763" | "20070296658" | "4930874" | "5333004" | "5701166" | "5712652" | "5959599" | "6243064" | "6456269" | "6525710" | "6566643" | "7027023" | "7375712" | "7425940" | "7486362").PN. OR ("7760179").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 11:08
S117	30	("4822142" | "4936656" | "5132677" | "5453857" | "5457552").PN. OR ("5701166").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 11:29
S118	15	("4870396" | "5448258" | "5504601" | "5642133" | "5666130" | "5686932" | "5701166" | "5767926" | "5903250" | "6091393" | "6295054").PN. OR ("6476785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 11:33
S119	15	("4825203" | "4908609" | "5412397" | "5657040" | "Re33882").PN. OR ("5903250").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 11:36
S120	72	("3862360" | "4114070" | "4149151" | "4335936" | "4359729" | "4393405" | "4429305" | "4432610" | "4455576" | "4471347" | "4492979" | "4496977" | "4591848" | "4649383" | "4651149" | "4694349" | "4710768").PN. OR ("4870396").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 11:39
S121	72	("4432610" | "4532506" | "4781437" | "4870396" | "4927243" | "5058994" | "5111195" | "5151689" | "5165075" | "5172107" | "5194974" | "5345250" | "5365284" | "5404074" | "5404235" | "5602562").PN. OR ("5844538").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 11:46
S122	87	("20010005193" | "20010033323" | "20020000969" | "20020003521" | "20020021274" | "20020021295" | "20020024054" | "20020024485" | "20020036604" | "20020039087" | "20020041266" | "20020057244" | "20020089483" | "20020113763" | "20020118029" | "20020130828" | "20030067632" | "20030071772" | "20030098875" | "20030103025" | "20040164322" | "20040183766" | "20040222955" | "4432610" | "4752118" | "4773738" | "4996523" | "5091722" | "5125045" | "5200846" | "5225823" | "5247190" | "5339090" | "5349366" | "5424752" | "5471225" | "5479283" | "5600169" | "5608549" | "5642129" | "5673422" | "5699078" | "5712652" | "5771031" | "5793344" | "5798746" | "5844538" | "5854628" | "5907313" | "5945866" | "5945972" | "5959598" | "5990629" | "6115019" | "6165824" | "6175351" | "6246386" | "6259846" |	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 11:48

		"6274887" | "6333737" | "6344672" | "6344843" | "6356028" | "6366026" | "6384818" | "6392618" | "6441829" | "6456267" | "6535192" | "6545654" | "6545708" | "6549196" | "6556176" | "6563480" | "6564237" | "6630916" | "6636194" | "6670938" | "6683596" | "6731264" | "6738054" | "6747623" | "6750836" | "6765562" | "6774876" | "6992652" | "7417613").PN. OR ("7724217").URPN.				
S123	15	("5225823" | "5426526" | "5566010" | "5844538" | "5959598" | "5977942").PN. OR ("6421037").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 12:03
S124	3	("5566010" | "6329971" | "6421037").PN. OR ("7006066").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 12:04
S125	14	("20030112507" | "20030234909" | "20040227706" | "4717949" | "4829365" | "5036385" | "5675351" | "5760827" | "6016159" | "6243064" | "6252707" | "6437839" | "6456266" | "6756954").PN. OR ("7345665").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 12:11
S126	105	("4317115" | "4716403" | "4803480" | "4890097").PN. OR ("5012228").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 12:13
S127	14	("4745462" | "5012228" | "5191450" | "5402141" | "5945970").PN. OR ("6556181").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 12:27
S128	56	(hiroshi near2 yoneda).inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 12:48
S129	20	("3621353" | "4471347" | "4532506" | "4621260" | "4870396" | "5252956" | "5311072" | "5349366" | "5367314" | "5384496").PN. OR ("5926158").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 12:52
S130	1	"5581273".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 12:54
S131	20	("4532506" | "4621260" | "4870396" | "5349366").PN. OR ("5581273").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 12:54
S132	1	"586155"	EPO	OR	OFF	2010/10/07 13:33
S133	2	"586155" or "391654"	EPO	OR	OFF	2010/10/07 13:33
S134	1	"4471347".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 13:35
S135	53	(yusuke near2 tsutsui).in.	US-PGPUB;	OR	OFF	2010/10/07 13:43

			USPAT			
S136	8	(yusuke near2 tsutsui).in. and (ryoichi near2 yokoyama).in.	US-PGPUB; USPAT	OR	OFF	2010/10/07 13:43
S137	7	("5548301" | "5712652" | "5745088" | "5945972" | "6288712" | "6456267" | "6518945").PN. OR ("6963324").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 13:44
S138	9	("20020036628" | "5519521" | "5712652" | "5790090" | "5945972" | "5952991" | "5977940" | "6023308" | "6072454").PN. OR ("6671023").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 13:45
S139	0	"2003030609" or "2003090448"	US-PGPUB; USPAT	OR	OFF	2010/10/07 14:19
S140	2	"20030030609" or "20030090448"	US-PGPUB; USPAT	OR	OFF	2010/10/07 14:19
S141	1	"7006066".pn.	US-PGPUB; USPAT; JPO	OR	OFF	2010/10/07 14:58
S142	1	"6476785".pn.	US-PGPUB; USPAT; JPO	OR	OFF	2011/05/17 12:26
S143	10	((PATRICK) near2 (MORVAN)).INV.	US-PGPUB; USPAT	OR	OFF	2011/05/17 12:37
S144	3	((PHILIPPE) near2 (RIO)).INV.	US-PGPUB; USPAT	OR	OFF	2011/05/17 12:37
S145	2	((MAURICE) near2 (FRITSCH)).INV.	US-PGPUB; USPAT	OR	OFF	2011/05/17 12:37
S146	72	((DIDIER) near2 (DOYEN)).INV.	US-PGPUB; USPAT	OR	OFF	2011/05/17 12:37
S147	82	S143 or S144 or S145 or S146	US-PGPUB; USPAT; JPO	OR	OFF	2011/05/17 12:38
S148	11219	345/87-92,95.ccls.	US-PGPUB; USPAT; JPO	OR	OFF	2011/05/17 12:47
S149	51	345/87-92,95.ccls. and (shar$4 near2 capacitor$4)	US-PGPUB; USPAT; JPO	OR	OFF	2011/05/17 12:48
S150	26	345/87-92,95.ccls. and (shar$4 near2 capacitor$4) and @ay<="2005"	US-PGPUB; USPAT; JPO	OR	OFF	2011/05/17 12:48
S151	14	("5712652" | "5798746" | "5945972" | "6064362" | "6115017" | "6456267").PN. OR ("6778162").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 12:52

S152	21	("5095304" | "5333004" | "5424752").PN. OR ("5923311").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 12:56
S153	16	("20010052597" | "20020018056" | "20020044109" | "20020047822" | "20020075211" | "20020113872" | "20020140364" | "20040113872" | "5448258" | "5923311" | "5977940" | "6075505" | "6738031" | "6795050" | "7173612" | "7230597").PN. OR ("7633472").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 12:59
S154	11495	(takeuchi).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 13:07
S155	833	(takeuchi).in. and pixel$1	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 13:07
S156	563	(takeuchi).in. and pixel$1 and @ay<="2005"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 13:07
S157	72	(takeuchi).in. and pixel$1 and @ay<="2005" and capacitor$4 and display$4	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 13:07
S158	29	("5012228" | "5061920" | "5170158" | "5296870").PN. OR ("5448258").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 13:55
S159	13	("20030095223" | "20040155855" | "20050122441" | "20060023137" | "20070097057" | "5448258" | "5648793" | "5825343" | "5903249" | "6850302" | "7071911" | "7355666" | "7535448").PN. OR ("7847773").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 13:56
S160	22	("4532506" | "4621260" | "4870396" | "5349366").PN. OR ("5581273").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 15:40
S161	72	("3862360" | "4114070" | "4149151" | "4335936" | "4359729" | "4393405" | "4429305" | "4432610" | "4455576" | "4471347" | "4492979" | "4496977" | "4591848" | "4649383" | "4651149" | "4694349" | "4710768").PN. OR ("4870396").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 15:46
S162	3	("4532535" | "6652776").PN. OR ("7425940").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 16:14
S163	3	("5566010" | "6329971" | "6421037").PN. OR ("7006066").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 16:17
S164	13	("4728172" | "4753518" | "4775861" | "5159476").PN. OR ("5333004").URPN.	US-PGPUB; USPAT;	OR	OFF	2011/05/17 16:26

			USOCR				
S165	30	("4822142" | "4936656" | "5132677" | "5453857" | "5457552").PN. OR ("5701166").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 16:38
S166	350	display$4 and (("adjacent"$4 or neighbor$4) adj2 pixel$1) and ((shar$4 or common) adj2 value)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 17:03
S167	221	display$4 and (("adjacent"$4 or neighbor$4) adj2 pixel$1) and ((shar$4 or common) adj2 value) and @ay<="2005"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 17:03
S168	95	display$4 and (("adjacent"$4 or neighbor$4) adj2 pixel$1) and ((shar$4 or common) adj2 value) and @ay<="2005" and capacit$5	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 17:10
S169	1	("2007/0279348").URPN.	USPAT	OR	OFF	2011/05/17 17:10
S170	17	("20030143768" | "20060050035" | "20060243977" | "20060286698" | "20070046885" | "20070058100" | "20070103621" | "20070279348" | "20080007573" | "20080129911" | "20080192159" | "20080198284" | "20080284929" | "20090051840" | "7388624" | "7586552" | "7847871").PN. OR ("7936406").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 17:11
S171	15	display$4 and ((("adjacent"$4 or neighbor$4) adj2 pixel$1) with ((shar$4 or common) adj2 capacit$6)) and @ay<="2005"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 17:26
S172	28	display$4 and ((("adjacent"$4 or neighbor$4) adj2 pixel$1) with ((shar$4 or common) adj2 capacit$6))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/17 17:26
S173	1	"5926158".pn.	USPAT	OR	OFF	2011/05/18 10:58
S174	1	"6963324".pn.	USPAT	OR	OFF	2011/05/18 11:00
S175	7	("5548301" | "5712652" | "5745088" | "5945972" | "6288712" | "6456267" | "6518945").PN. OR ("6963324").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 11:32
S176	31	("4368523" | "4680580" | "4789857" | "4804951" | "4995703" | "5018835" | "5113134" | "5132677" | "5204836" | "5298891" | "5337173" | "5394368" | "5581273" | "5621555" | "5712652" | "5748165" | "5926156" | "5945972").PN. OR ("6518945").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 11:36
S177	15	("20010035849" | "20010035863" | "20020024508" | "20030074319" | "20030174153" | "20030182590" | "20040090404" | "20040163116" | "4958378" | "5450130" | "5990629" | "6025822" | "6222515" | "6611108" | "7257693").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 12:26
S178	6421	(reduc$5 with pixel$4 with element$3)	US-	OR	OFF	2011/05/18

			PGPUB; USPAT; USOCR			12:31
S179	287	(reduc$5 with pixel$4 with element$3) same shar$5	US- PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 12:31
S180	152	((reduc$5 with pixel$4 with element$3) same shar$5) and @ay<="2005"	US- PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 12:31
S181	100	((RYOICHI) near2 (YOKOYAMA)).INV.	US- PGPUB; USPAT	OR	OFF	2011/05/18 12:44
S182	18271	stor$4 with ((averag$4 or common or shared) adj (value or data))	US- PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 15:36
S183	8718	stor$4 near3 ((averag$4 or common or shared) adj (value or data))	US- PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 15:37
S184	1008	(stor$4 near3 ((averag$4 or common or shared) adj (value or data))) and display$4 and pixel$4	US- PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 15:38
S185	692	(stor$4 near3 ((averag$4 or common or shared) adj (value or data))) and display$4 and pixel$4 and @ay<="2005"	US- PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 15:38
S186	599	(stor$4 near3 ((averag$4 or common or shared) adj (value or data))) and display$4 and pixel$4 and @ay<="2005" and reduc$6	US- PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 15:39
S187	483	(stor$4 near3 ((averag$4 or common or shared) adj (value or data))) and display$4 and pixel$4 and @ay<="2005" and averag$4	US- PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 15:39
S188	359	(stor$4 near3 ((averag$4 or shared) adj (value or data))) and display$4 and pixel$4 and @ay<="2005" and averag$4	US- PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 15:39
S189	152	((stor$4 near3 ((averag$4 or shared) adj (value or data))) same pixel$4) and display$4 and pixel$4 and @ay<="2005" and averag$4	US- PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 15:39
S190	406	pixel$4 with (shar$4 near2 charge$1)	US- PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 15:55
S191	163	(pixel$4 with (shar$4 near2 charge$1)) and @ay<="2005"	US- PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 15:55
S192	1	"20070252780"	US- PGPUB; USPAT; USOCR	OR	OFF	2011/05/18 16:41

S193	0	("2007/0252780").URPN.	USPAT	OR	OFF	2011/05/18 16:44
S194	0	(11/632292).APP.	USPAT; USOCR	OR	OFF	2011/05/18 16:44
S195	1	"6963324".pn.	USPAT; USOCR	OR	OFF	2011/05/18 16:44
S196	0	"20020060674"	USPAT; USOCR	OR	OFF	2011/05/18 16:46
S197	0	"200200060674"	USPAT; USOCR	OR	OFF	2011/05/18 16:46
S198	1	"20020060674"	US-PGPUB	OR	OFF	2011/05/18 16:46
S199	1	"6476785".pn.	US-PGPUB; USPAT; JPO	OR	OFF	2011/12/02 10:39
S200	16	("4870396" | "5448258" | "5504601" | "5642133" | "5666130" | "5686932" | "5701166" | "5767926" | "5903250" | "6091393" | "6295054").PN. OR ("6476785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/12/02 10:40
S201	3	((PHILIPPE) near2 (RIO)).INV.	US-PGPUB; USPAT	OR	OFF	2011/12/02 10:55
S202	2	((MAURICE) near2 (FRITSCH)).INV.	US-PGPUB; USPAT	OR	OFF	2011/12/02 10:55
S203	76	((DIDIER) near2 (DOYEN)).INV.	US-PGPUB; USPAT	OR	OFF	2011/12/02 10:55
S204	10	((PATRICK) near2 (MORVAN)).INV.	US-PGPUB; USPAT	OR	OFF	2011/12/02 10:56
S205	86	S204 or S201 or S202 or S203	US-PGPUB; USPAT; JPO	OR	OFF	2011/12/02 10:56
S206	16	(S204 or S201 or S202 or S203) and capacit$6	US-PGPUB; USPAT; JPO	OR	OFF	2011/12/02 10:59
S207	70	S205 not S206	US-PGPUB; USPAT; JPO	OR	OFF	2011/12/02 11:02
S208	1	"20090278827"	US-PGPUB; USPAT; JPO	OR	OFF	2011/12/02 11:41
S209	1	"7019726".pn.	US-PGPUB; USPAT; JPO	OR	OFF	2011/12/02 12:01
S210	2	"20010005193"	US-PGPUB; USPAT; JPO	OR	OFF	2011/12/02 12:02

S211	1	"7006066".pn.	US-PGPUB; USPAT; JPO	OR	OFF	2011/12/02 13:29
S212	80	(US-20020018056-$ or US-20050200788-$ or US-20050190133-$ or US-20020154253-$ or US-20060284811-$ or US-20060208985-$ or US-20030201963-$ or US-20030169223-$ or US-20020070905-$ or US-20070085797-$ or US-20070252780-$ or US-20050253797-$ or US-20090096725-$ or US-20080055216-$ or US-20040155856-$ or US-20050140620-$ or US-20020140649-$ or US-20010050664-$ or US-20020089481-$ or US-20020060674-$ or US-20030030609-$ or US-20060274008-$ or US-20020075211-$ or US-20080049155-$ or US-20030095223-$ or US-20090278827-$).did. or (US-7429981-$ or US-7009663-$ or US-6850218-$ or US-6476785-$ or US-5903250-$ or US-5701166-$ or US-5448258-$ or US-4870396-$ or US-7633472-$ or US-5903249-$ or US-5170158-$ or US-5061920-$ or US-6181311-$ or US-5844538-$ or US-5581273-$ or US-7425940-$ or US-6933910-$ or US-7605830-$ or US-7102630-$ or US-7006066-$ or US-6965365-$ or US-6911964-$ or US-6421037-$ or US-5923311-$ or US-5333004-$ or US-4775861-$).did. or (US-5745090-$ or US-6011531-$ or US-7084842-$ or US-6259424-$ or US-7173600-$ or US-7206048-$ or US-6417906-$ or US-7427972-$ or US-6982692-$ or US-6243064-$ or US-6525710-$ or US-7057592-$ or US-6628258-$ or US-7724217-$ or US-4936656-$ or US-7345665-$ or US-5012228-$ or US-6556181-$ or US-5926158-$ or US-6778162-$ or US-6621488-$ or US-7847773-$ or US-7746335-$ or US-6175351-$ or US-7760179-$ or US-6518945-$ or US-6963324-$).did. or (US-5808706-$).did.	US-PGPUB; USPAT	OR	OFF	2011/12/02 13:30
S213	1	S212 and wheel and @ay<="2004"	US-PGPUB; USPAT	OR	OFF	2011/12/02 13:30
S214	2	"20040041768"	US-PGPUB; USPAT	OR	OFF	2011/12/02 13:30
S215	1	"20040155856"	US-PGPUB; USPAT	OR	OFF	2011/12/02 13:34
S216	11828	345/87-92,95.ccls.	US-PGPUB; USPAT; JPO	OR	OFF	2011/12/02 13:44
S217	20	345/87-92,95.ccls. and (common adj value)	US-PGPUB; USPAT;	OR	OFF	2011/12/02 13:44

			JPO			
S218	21	345/87-92,95.ccls. and ((common or shar$4) adj value)	US-PGPUB; USPAT; JPO	OR	OFF	2011/12/02 13:45
S219	1	"6181311".pn.	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 11:34
S220	1	"7936406".pn.	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 11:46
S221	10	((PATRICK) near2 (MORVAN)).INV.	US-PGPUB; USPAT	OR	OFF	2012/04/04 12:22
S222	3	((PHILIPPE) near2 (RIO)).INV.	US-PGPUB; USPAT	OR	OFF	2012/04/04 12:22
S223	2	((MAURICE) near2 (FRITSCH)).INV.	US-PGPUB; USPAT	OR	OFF	2012/04/04 12:22
S224	77	((DIDIER) near2 (DOYEN)).INV.	US-PGPUB; USPAT	OR	OFF	2012/04/04 12:22
S225	87	S221 S222 S223 S224	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 12:22
S226	344	(norio near2 ozawa).inv.	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 12:31
S227	97	(norio near2 ozawa).inv. and display$4	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 12:31
S228	1	(norio near2 ozawa).inv. and display$4	US-PGPUB; USPAT	OR	OFF	2012/04/04 12:32
S229	18	(norio near2 ozawa).inv.	US-PGPUB; USPAT	OR	OFF	2012/04/04 12:32
S230	721	345/87-92,95.ccls. and (reduc$4 with (area or size) with pixel$1)	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 12:45
S231	272	345/87-92,95.ccls. and (reduc$4 near5 (area or size) near2 pixel$1)	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 12:46
S232	1219	"345".clas. and (reduc$4 near5 (area or size) near2 pixel$1)	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 12:46
S233	476	"345".clas. and (reduc$4 near5 (area or size) near2 pixel$1) and shar$4	US-PGPUB; USPAT;	OR	OFF	2012/04/04 12:46

			JPO			
S234	253	"345".clas. and (reduc$4 near5 (area or size) near2 pixel$1) and shar$4 and (averag$4 or intermed$6)	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 12:46
S235	116	"345".clas. and (reduc$4 near5 (area or size) near2 pixel$1) and shar$4 and (averag$4 or intermed$6) and @ay<="2005"	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 12:48
S236	699	345/87-92,95.ccls. and (shar$4 with (voltage or current or capacitor$5))	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 16:24
S237	267	345/87-92,95.ccls. and ((shar$4 with (voltage or current or capacitor$5)) with pixel$5)	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 16:24
S238	137	345/87-92,95.ccls. and ((shar$4 with (voltage or current or capacitor$5)) with pixel$5) and @ay<="2005"	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 16:24
S239	4	"20030030609" "20030090448" "6476785".pn. "6181311".pn.	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 16:53
S240	12	("20030030609" | "6965365" | "5926158" | "6181311" | "20040041768" | "5333004" | "6963324" | "6933910" | "20070252780" | "20030090448" | "20040155856" | "20020060674").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2012/04/04 16:54

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1996	(display$4 and ((second or 2nd) adj2 capacit$6)).clm.	USPAT; UPAD	OR	OFF	2012/04/05 10:42
L2	842	(display$4 and ((second or 2nd) adj2 capacit$6) and pixel$1).clm.	USPAT; UPAD	OR	OFF	2012/04/05 10:42
L3	419	(display$4 and ((second or 2nd) adj2 capacit$6) and pixel$1 and (lc or lcd or (liquid adj crystal$1))).clm.	USPAT; UPAD	OR	OFF	2012/04/05 10:42
L4	210	(display$4 and ((second or 2nd) adj2 capacit$6) and pixel$1 and (lc or lcd or (liquid adj crystal$1)) and (shar$4 or common$4)).clm.	USPAT; UPAD	OR	OFF	2012/04/05 10:43
L5	184	(display$4 and ((second or 2nd) adj2 capacit$6) and pixel$1 and (lc or lcd or (liquid adj crystal$1)) and (shar$4 or common$4) and (switch$4 or transist$6 or tft$1)).clm.	USPAT; UPAD	OR	OFF	2012/04/05 10:43
L6	75	(display$4 and ((second or 2nd) adj2 capacit$6) and pixel$1 and (lc or lcd or (liquid adj crystal$1)) and (shar$4 or common$4) and ((2nd or second) adj2 (switch$4 or transist$6 or tft$1))).clm.	USPAT; UPAD	OR	OFF	2012/04/05 10:44
L7	6	(display$4 and ((second or 2nd) adj2 capacit$6) and pixel$1 and (lc or lcd or (liquid adj crystal$1)) and (shar$4 or common$4) and	USPAT; UPAD	OR	OFF	2012/04/05 10:44

| | | ((2nd or second) adj2 (switch$4 or transist$6 or tft$1)) and (split$4 or divid$4 or decomposed$4)).clm. | | | | | |

4/5/2012 1:16:00 PM
C:\Users\mfry\Documents\EAST\Workspaces\10589930.wsp